Aug-04-06 04:32pm From-B D B C B +202 508 3402

F-723

Pegeived CENTRAL FAX CENTER

# FAX TRANSMISSION

AUG 0 4 2006

DATE:

August 4, 2006

PTO IDENTIFIER:

**Application Number** 

10/553,654

**Patent Number** 

Inventor:

Pham et al

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(571) 273-8300

FROM:

BAKER DONELSON BEARMAN CALDWELL & BERKOWITZ, PC

Susan E. Shaw McBee

PHONE:

(202) 508-3479

Attorney Dkt. #:

2901653.11

PAGES (Including Cover Sheet):

CONTENTS:

Response to Notification of Missing Requirements (2 pages)

Copy of Notification of Missing Requirements (2 pages)

Executed Declaration and Power of Attorney (4 pages)

Credit Card Authorization Form - \$130 (1 page)

Information Disclosure Statement (2 pages)

PTO SB/08 (1 page)

Copy of International Search Report (4 pages)

Copies of 6 references (7 pages)

Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 508-3479 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

BAKER DONELSON BEARMAN CALDWELL & BERKOWITZ, PC 555 11th Street, N.W., 6th Floor, Washington, DC 20004 Telephone: (202) 508-3479 FacsImile: (202) 508-3402

\$1345 TX

PTQ/58/07 (09-04)
Approved for use through 07/31/2008. OMB 0651-0031
U. S. Parent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Parent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1985, no porsons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No.: 2901653.11

Application No. (if known): 10/553,654

RECEIVED CENTRAL FAX CENTER

# Certificate of Transmission under 37 CFR 1.8

AUG 0 4 2006

I hereby certify that this correspondence is being facsimile transmitted to the United
Thereby Certify that this contespondence is the same
States Patent and Trademark Office.

on	August 4, 2006
	Date

Leina Van	Vera
Signat	ure
Dina N. Va Typed or printed name of p	n Vuren erson signing Certificate
Registration Number, if applicable	202.508.3459 Telephone Number

Each paper must have its own certificate of transmission, or this certificate must Note: identify each submitted paper.

Response to Notification of Missing Requirements (2 pages) Copy of Notification of Missing Requirements (2 pages) Executed Declaration and Power of Attorney (4 pages) Credit Card Authorization Form - \$130 (1 page) Information Disclosure Statement (2 pages) PTO SB/08 (1 page)

Copy of International Search Report (4 pages)

Copies of 6 references (7 pages)

## REGEIVED CENTRAL FAX CENTER

AUG 0 4 2006

Docket No.: 2901653.11

(PATENT)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Conf. No.: 7452

Charlotte Pham et al

Application No.: 10/553,654

Group Art Unit: n/a

Filed: October 14, 2005

Examiner: n/a

For: USE OF SILICON CARBIDE-BASED

CERAMIC MATERIAL IN AGGRESSIVE

**ENVIRONMENTS** 

# RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS

MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed June 5, 2006 (enclosed herewith), Applicant respectfully submits an executed Declaration and Power of Attorney form.

W SM1 140590 v1 0-0 04/04/06 Application No.: 10/553,654

10553654

Docket No.: 2901653.11

Applicant submits herewith a check in the amount of \$130.00 to cover the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 11-0553, under Order No. 2901653.11.

Dated: August 4, 2006

08/11/2006 ATRAN1 00000140 110553

130.00 DA

01 FC:1617

Respectfully submitted,

Susan E. Shaw McBee

Registration No.: 39,294

Kening Li, Ph.D.

Registration No.: 44,872

BAKER DONELSON BEARMAN CALDWELL &

BERKOWITZ, PC

555 11th Street, NW

6th Floor

Washington, DC 20004

Customer No. 59554

(202) 508-3479

(202) 508-3402 (Fax)

Attorneys for Applicant

CENTRAL FAX CENTER

+202 508 3402

T-455 P.008/025

AUG 0 4 2006



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United Status Potont and Trudesark Office United Status Potont and Trudesark Office Address COMMESCOMER FOR PATENTS FO. 160: 180 Adomsto. Vognia 22313-1450 www.upougra

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO

10/553,654

Cuong Pham-Huu

22310-00008-US1

INTERNATIONAL APPLICATION NO. PCT/FR04/00929

30678 CONNOLLY BOVE LODGE & HUTZ LLP SUITE 800 1990 M STREET NW

**WASHINGTON, DC 20036-3425** 

I.A. FILING DATE

PRIORITY DATE

04/15/2004

04/16/2003

**CONFIRMATION NO. 7452** 371 FORMALITIES LETTER OC000000019095436\*

Date Mailed: 06/05/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following Items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/14/2005
- English Translation of the IA filed on 10/14/2005
- Copy of the International Search Report filed on 10/14/2005
- Copy of IPE Report filed on 10/14/2005
- Preliminary Amendments filed on 10/14/2005
- U.S. Basic National Fees filed on 10/14/2005
- Priority Documents filed on 10/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

88888817 18553654 08/87/2086 MBINAS

01 FC:1051

130.00 OP

From-B D B C B

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

### KAREN M WILLIAMS

+202 508 3402

Telephone: (703) 308-9140 EXT 213

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/553,654	PCT/FR04/00929	22310-00008-US1

FORM PCT/DO/EQ/905 (371 Formalities Notice)